



03-29-07

Attorney's Docket No.: 17084-018001 / 416

17084-018001 / 416

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gary De Jong et al. Art Unit : 1636
Serial No. : 09/815,979 Examiner : Mr. Daniel Sullivan
Filed : March 22, 2001 Conf. No. : 7635
Title : METHODS FOR DELIVERING NUCLEIC ACID MOLECULES INTO
CELLS AND ASSESSMENT THEREOF

Mail Stop: Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Dear Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement (2 pages),
Form PTO-1449 (1 page), cited non U.S. patent documents, a check in the amount of
\$180.00, and a return postcard for filing in connection with the above-identified application.



The Commissioner is hereby authorized to charge the fee for the extension of time and any other fee that
may be due in connection with this and the attached papers or with this application during its entire
pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,

Stephanie Seidman
Reg. No. 33,779

Attorney Docket No. 17084-018001/ 416

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Date of Deposit March 27, 2007

I hereby certify that this paper is being deposited with the United
States Postal "Express Mail Post Office to Addressee" Service
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P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN
ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98**

Because this Supplemental Information Disclosure Statement is filed after the receipt of a First Office Action on the Merits for the above-captioned application, a check for the filing fee of \$180.00 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all documents known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Forms PTO-1449 (1 page) and copies of the cited non U.S. Patent documents are provided herewith.

The documents cited on the Forms PTO-1449 are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Examiner the following pending U.S. Applications that have one or more common inventors and/or are commonly owned:

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Stephanie Seidman

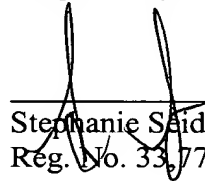
Applicant : Gary De Jong et al.
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Supplemental Information Disclosure Statement

<u>Serial No.</u>	<u>Filing Date</u>	<u>Docket No.</u>
11/592,435	11/02/06	17084-004020/402S

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the documents or information, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Respectfully submitted,

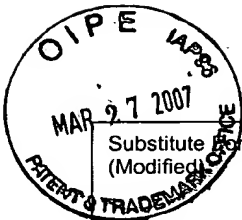


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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17084-018001/416	Application No. 09/815,979
List of Patents and Publications for Applicant's Information Disclosure Statement (37 CFR §1.98(b))		Applicant Gary De Jong, et al.	
		Filing Date March 22, 2001	Group Art Unit 1636

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2006/0143732	06/29/06	Perez et al.	800	278	12/28/05
	AB	2006/0150271	07/06/06	Hadlaczky et al.	800	278	02/14/06
	AC	2007/0061920	03/15/07	Hadlaczky et al.	800	279	11/02/06

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
		none						

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AD	Batel, R., et al., "A microplate assay for DNA damage determination (Fast Micromethod) ¹ in cell suspensions and solid tissues," Analytical Biochemistry, 270(2):195-200, (1999).
	AE	Bordignon, C., et al., "Gene therapy in peripheral blood lymphocytes and bone marrow for ADA ⁻ immunodeficient patients," Science, 270:470-475, (1995).
	AF	Dean, D., "Import of plasmid DNA into the nucleus is sequence specific," Experimental Cell Research, 230:293-302, (1997).
	AG	Dowty, M.E., et al., "Plasmid DNA entry into postmitotic nuclei of primary rat myotubes," Proceedings of the National Academy of Sciences of the United States of America, 92:4572-4576, (1995).
	AH	Leahy, P., et al., "Novel biotinylated plasmid expression vectors retain biological function and can bind streptavidin," Bioconjug Chemistry, 7:545-551, (1996).
	AI	Lindenbaum M, et al., "A mammalian artificial chromosome engineering system (ACE System) applicable to biopharmaceutical protein production, transgenesis and gene-based cell therapy," Nucleic Acids Research, 32(21):e172, (2004).
	AJ	Loyter, A., et al., "Mechanisms of DNA uptake by mammalian cells: Fate of exogenously added DNA monitored by the use of fluorescent dyes," Proceedings of the National Academy of Sciences of the United States of America, 79:422-426, (1982).
	AK	Neves, C., et al., "Coupling of a targeting peptid to plasmid DNA by covalent triple helix formation," FEBS Letters, 453(1-2):41-45, (1999).
	AL	Tsuchiya, E., et al., "Characterization of a DNA uptake reaction through the nuclear membrane of isolated yeast nuclei," Journal of Bacteriology, 170(2):547-551 (1988).
	AM	Zabner, J., et al., "Cellular and molecular barriers to gene transfer by a cationic lipid," Journal of Biological Chemistry, 270(32):18997-19007, (1995).

Examiner Signature	Date Considered
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	